

LIFTING APPARATUS

Abstract

An apparatus for lifting articles. The lifting apparatus may lack mechanization, may be used in conjunction with hoist means, and may operate on, among other things, the principles of leverage, gravity, and friction. The apparatus may include a frame disposable on an article to be lifted and at least two fulcrums distributed generally symmetrically about the frame. At least two lifting arms may be pivotally mounted to a corresponding fulcrum. A central exertion member includes a top surface having one sloped portion for each lifting arm. Upon application of upward force to the exertion member, the exertion member applies force to the upper ends of the lifting arms. The lifting arms then rotate around the corresponding fulcrum to contact the article for lifting.